

Curriculum Vitae

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Educational Background:

- M.S. in Natural Resources, The University of Michigan, 1987
- B.S. in Ecosystem Biology, Eastern Michigan University, 1984

Professional Experience:

- Great Lake Fisheries Research Biologist, Michigan DNR, September 1994 to present.
- Fisheries Research Biologist, South Dakota Dept. of Game, Fish & Parks. November 1986 to September 1994.
- Graduate Research Assistant, The University of Michigan, September 1984 to November 1986.
- Technician, Environmental Protection Agency, Large Lakes Research Laboratory, May 1983 to September 1984.

Certification:

Certified Fisheries Professional, American Fisheries Society.

Professional affiliation:

American Fisheries Society. Member and past officer, Parent Society & member Michigan Chapter, AFS.
Former Associate Editor, North American Journal of Fisheries Management

Publication History:

Reports Authored:

- Fielder, D. G. 2004. The role of walleye stocking as a recovery tool in Saginaw Bay, Lake Huron. *In* Proceedings of the use of Propagated Fishes in Fisheries Management. American Fisheries Society Symposium 44:105-112.
- Fielder, D. G. 2004. Collapse of the yellow perch fishery in the Les Cheneaux Islands, Lake Huron, and possible causes. Pages 129-130 *In* Proceedings of the Percis III; The Third International Percid Fish Symposium, T. P. Barry and J. A. Malison *editors*. University of Wisconsin Sea Grant Institute. Madison.
- Fielder, D. G. 2002. Sources of Walleye Recruitment in Saginaw Bay, Lake Huron. *North American Journal of Fisheries Management*, 22:1032-1040.
- Fielder, D. G. 2002. Sources of Walleye Recruitment in Saginaw Bay, Lake Huron, and Recommendations for Further Rehabilitation. Michigan Department of Natural Resources, Fisheries Research Report 2062. Ann Arbor.
- Fielder, D. G. 2002. Methodology for immersion marking walleye fry and fingerlings in oxytetracycline hydrochloride and its detection with fluorescence microscopy. Michigan Department of Natural Resources, Fisheries Technical Report, 2002-1. Ann Arbor.
- Fielder, D. G. 2000. Lake herring spawning grounds of the St. Marys River with some potential implications for early spring navigation. *North American Journal of Fisheries Management*, 20:552-561.
- Fielder, D. G. 1998. Lake Herring Spawning Grounds of the St. Marys River with Potential Effects of Early Spring Navigation. Michigan Department of Natural Resources, Fisheries Research Report Number 2049, Ann Arbor.
- Fielder, D. G. 1994. Evaluation of Large Walleye Fingerling Stocking and Lake Walleye Fry Stocking in Lower Lake Oahe. South Dakota Department of Game, Fish and Parks, Completion Report No. 94-17. Pierre.
- Fielder, D. G. 1994. An Evaluation of the Suitability of Marking Walleye Fry and Fingerlings with Oxytetracycline. South Dakota Department of Game, Fish and Parks. Completion Report No. 94-15. Pierre.
- Fielder, D. G. 1992. Relationship Between Walleye Fingerling Stocking Density and Recruitment in Lower Lake Oahe, South Dakota. *North American Journal of Fisheries Management*, Vol. 12, No. 2:346-352.
- Fielder, D. G. 1992. Evaluation of Stocking Walleye Fry and Fingerlings and Factors Affecting Their Success in Lower Lake Oahe, South Dakota. *North American Journal of Fisheries Management*, Vol. 12, No. 2:336-345.
- Fielder, D. G. 1992. Lake Oahe Walleye Management Plan. (In) Lake Oahe Fisheries Management Plan, D. G. Unkenholz [Ed]. South Dakota Department of Game, Fish and Parks, Pierre.
- Fielder, D. G. 1988. An Examination of the Suitability of Alewife as a Cold Water Forage for Lake Oahe, South

Dakota. South Dakota Department of Game, Fish and Parks. In House Report. Pierre.
Fielder, D. G. 1987. An Assessment of the Introduction of Summer Steelhead into Michigan. Michigan Department of Natural Resources, Research Report No. 1948, Lansing.

Reports Co-authored:

- Fielder, D. G., J. S. Schaeffer, and M. V. Thomas. 2007. Environmental and ecological conditions surrounding the production of large year classes of walleye (*Sander vitreus*) in Saginaw Bay, Lake Huron. *Journal of Great Lakes Research*. 33:118-132.
- Fielder, D. G., and M. V. Thomas. 2006. Fish Population Dynamics of Saginaw Bay, Lake Huron 1998 – 2004. Michigan Department of Natural Resources, Fisheries Research Report. No. 2083. Ann Arbor.
- Fielder, D. G., J. P. Baker, L. C. Mohr, A. Liskauskas, and J. R. McClain. 2005. Status of the near-shore fish community. Pages 77-90 in *The state of Lake Huron in 1999*. Edited by M. P. Ebener. Great Lakes Fishery Commission Special Publication. 05-2, 146p.
- Fielder, D. G., and J. P. Baker. 2004. Strategies and options for the recovery of walleye in Saginaw Bay, Lake Huron. Michigan Department of Natural Resources, Fisheries Special Report 29. Ann Arbor.
- Fielder, D. G., J. P. Baker, L. C. Mohr, A. Liskauskas, and J. R. McClain. 2004. Status of the near-shore fish community. Pages 74-88 in *The state of Lake Huron in 1999*. Edited by M. P. Ebener. Great Lakes Fishery Commission Special Publication. In Press.
- Fielder, D. G., D. J. Borgeson, A. K. Bowen, S. R. Koproski, S. J. Greenwood, and G. M. Wright. 2004. Populations dynamics of the St. Marys River Fish Community 1975-2002. Great Lakes Fishery Commission, <http://www.glfc.org/lakecom/lhc/smr2002rpt.pdf> . Ann Arbor.
- Gebhardt, K., D. Fielder, S. Greenwood, H. Robbins, and T. Sutton [Editors]. 2002. St. Marys River Fisheries Assessment Plan. Great Lakes Fisheries Commission, <http://www.glfc.org/lakecom/lhc/smrfinal.pdf> . Ann Arbor.
- Greenwood S., K. Gebhardt, D. Fielder, H. Robbins, T. Sutton [Editors]. 2002. Towards a Fisheries Assessment Plan –Background Information, Stakeholder and Agency Consultation. Great Lakes Fishery Commission, <http://www.glfc.org/lakecom/lhc/stkfinal.pdf> . Ann Arbor.
- Fielder, D. G., A. K. Bowen, K. J. Gebhardt, and S. J. Greenwood. 2002. Harvest of fishes in the St. Marys River, May, 1999 through March 2000. Great Lakes Fishery Commission, Miscellaneous publication. <http://www.glfc.org/lakecom/lhc/HarvestReport.pdf> . Ann Arbor.
- Fielder, D. G., J. E. Johnson, J. R. Weber, M. V. Thomas, and R. C. Haas. 2000. Fish population survey of Saginaw Bay, Lake Huron, 1989-97. Michigan Department of Natural Resources, Fisheries Research Report, 2052. Ann Arbor.
- Fielder, D. G. and J. R. Waybrant. 1998. Fish Population Surveys of St. Marys River, 1975-95, and Recommendations for Management. Michigan Department of Natural Resources, Fisheries Research Report Number 2048, Ann Arbor.
- Fisher, S. J., and D. G. Fielder. 1998. A standard weight equation to assess the condition of North American lake herring (*Coregonus artedii*). *Journal of Freshwater Ecology*. 13:269-277.
- Fielder, D. G. and B. A. Johnson. 1994. Walleye Mortality during Live-Release Tournaments on Lake Oahe, South Dakota. *North American Journal of Fisheries Management*, 14:776-780.
- Stone, C., D. Fielder, and D. Unkenholz. 1993. Angler Preference and Attitude Survey on Lakes Oahe, Sharpe and Francis Case, South Dakota, 1992. South Dakota Department of Game, Fish and Parks. Completion Report No. 93-15, Pierre.
- Jackson, J. J., D. W. Willis, and D. G. Fielder. 1992. Food Habits of Young-of-the-Year Walleyes in Okobojo Bay of Lake Oahe, South Dakota. *Journal of Freshwater Ecology*, Vol. 7, No. 3:320-341
- Jackson, J. J., D. W. Willis, and D. G. Fielder. 1993. Changes in Walleye Food Habits throughout Lake Oahe, South Dakota, in August 1991. *Prairie Naturalist*, Vol. 25, No. 4:331-340.
- Fielder, D., J. Riis, and C. Stone. 1992. Angler Use and Sport Fishing Harvest Survey on Lake Sharpe, South Dakota, 1990 and 1991. South Dakota Department of Game, Fish and Parks. Annual Report No. 92-11, Pierre.
- Fielder, D., J. Riis, and C. Stone. 1992. Angler Use and Sport Fishing Harvest Survey on Lake Oahe, South Dakota, 1990 and 1991. South Dakota Department of Game, Fish and Parks. Annual Report No. 92-10, Pierre.
- Fielder et al. 1988 - 1993. Annual Fish Population Surveys on South Dakota Missouri River Reservoirs, 1986-1992. South Dakota Department of Game, Fish and Parks, Annual Report Nos. 88-3 through 93-4, Pierre.

Miscellaneous Articles Authored:

- Fielder, D., M. Thomas, and J. Baker. 2005. Walleyes booming in Saginaw Bay. *Walleye In-Sider*. In-Fisherman Inc. July-August-September.
- Fielder, D. 2002. St. Marys River Task Group: The St. Marys River and challenges of multijurisdictional fisheries. *Fisheries*, 27(9):32-34.
- Fielder, D. 1997. Saginaw Bay Walleye. *Classic Walleye Lake Series*. *Walleye In-Sider*. In-Fisherman Inc. April-May, Vol. 8, No. 2.
- Fielder, D. G. 1996. Subunit Awards, An Avenue for Professionalism. *Fisheries* 21(10): 48.